

 **Galexis****Galexis**

Industry and Location
Healthcare | Switzerland

Product and Services
SUSE Linux Enterprise Server
for SAP Applications
SUSE Linux Enterprise High
Availability Extension

50%

faster, fully automated
failover process

400,000

items delivered
on-time daily

180

multi-distro Linux
servers managed

Galexis increases IT efficiency for
reliable warehouse operations

Success Story

At-a-Glance

When wholesaler Galexis wanted to migrate, modernize and optimize its business processes, the company selected SUSE® Linux Enterprise Server (SLES) for SAP Applications, running on IBM Power Systems infrastructure, to operate its mission-critical SAP S/4HANA, SAP HANA and SAP Extended Warehouse Management applications. These applications handle the timely delivery of more than 400,000 items (around 130,000 order lines) per day, streamlining administration and maintenance workflows.

Overview

Galexis Ltd. is a leading healthcare wholesaler in Switzerland, supplying pharmacies, medical practices, drug-stores, nursing homes and hospitals with a range of goods. The company operates two warehouses to distribute over 100,000 products. Headquartered in Niederbipp, Switzerland, Galexis is part of the Galenica Group. The group's pre-wholesale division, Alloga, provides supply chain solutions to Galexis and other healthcare suppliers.

Challenge

As a major player in the wholesale busi-



ness, Galexis continues to grow. Building on the technological innovation in the industry, the company wants to offer digital, real-time services to complement its logistics operations, as well as Alloga's pre-wholesale operations.

Reto Wyss, team lead, core services at Galexis, explains: "We are dispatching deliveries three times a day to 6,800 customers, shipping more than 400,000 items (around 130,000 order lines). We can only provide reliable supplies to our customers if our ERP and logistics systems keep running. A downtime of more than 30 minutes means delays and lost revenues." Besides day-to-day operations, Galexis needs the flexibility and performance to smoothly handle seasonal spikes.

Solution

Galexis decided to implement SAP S/4HANA powered by SAP HANA running on SLES for SAP Applications and IBM Power Systems with technology partner ITpoint. To standardize and modernize logistics operations, the company

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Reto Wyss

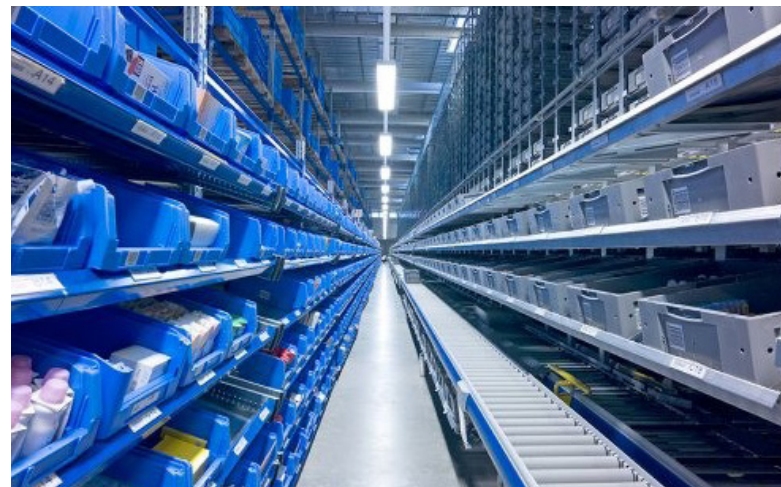
Team Lead, Core Services
Galexis

implemented SAP Extended Warehouse Management.

Wyss explains: “SLES for SAP Applications is the most-widely used operating system to run SAP HANA on IBM Power Systems. We are now harmonizing our business and IT operations with SAP software and SLES for SAP Applications. This certified operating system, optimized for SAP applications, helps us to support a growing number of systems more efficiently.”

Together with ITpoint, Galexis installed IBM Power Systems E880C and IBM Power Systems E850C servers – for production and sandbox workloads respectively – in combination with an IBM SAN Volume Controller solution built with IBM Spectrum Virtualize software, connected to IBM FlashSystem 900 all-flash storage arrays.

The team has already set up around 50 SLES for SAP Applications systems. Wyss confirms: “We have consolidated all our SAP solutions, application servers and databases on SLES for SAP Applications where possible – based on the SAP and SUSE release dependencies.”



As a next step, Galexis is considering the deployment of SUSE Manager to keep around 60 SLES instances and up to 180 other Linux systems updated, standardizing system administration and significantly reducing its maintenance workload.

Results

Galexis evaluated its options and IBM Power Systems proved to be a highly

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Reto Wyss

Team Lead, Core Services
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competitive offering. Wyss explains: “Our experience with IBM POWER is very positive. The advanced virtualization helps us provision test systems faster and be more productive. If you consider the outstanding reliability of the platform and SLES for SAP Applications, the solution is cost-efficient and provides all the performance and stability we need.”

The company also standardized operating systems across platforms when different hardware architectures are required for compatibility reasons. Wyss confirms: “Our goal is to standardize IT operations. With SLES for SAP Applications, we also benefit from the close integration with SAP software.”

ITpoint and Galexis also implemented an advanced business continuity solution. Wyss elaborates: “Based on SUSE Linux Enterprise (SLE) High Availability Extension and a fully automated, performance-optimized configuration for SAP HANA, we aim to reduce failover times by more than 50% to approximately 15 minutes. SLE High

Availability Extension will help us streamline cluster management and improve availability of our business applications.”

For Galexis, ITpoint is the single point of contact, covering infrastructure as well as coordinating application customization in collaboration with SAP implementation partner TeamWork. Wyss remarks: “Taking advantage of SAP HANA 2.0 with SLES for SAP Applications on IBM Power Systems was new to everyone. We have learned a lot together.” To ensure reliable operations for its most important systems, Galexis relies on the comprehensive priority support from SAP and SUSE.

Wyss concludes: “Thanks to SLES for SAP Applications running on IBM Power Systems, we can make the most of our SAP S/4HANA application. Standardizing on this platform helps us increase IT efficiency. Furthermore, streamlining system administration with SUSE Manager will help us scale up our SAP environment, supporting the digital transformation within the Galenica Group.”

Benefits

- Improves business continuity with 50% faster, fully automated failover process.
- Supports mission-critical SAP applications in delivering over 400,000 items (around 130,000 order lines) per day on time.
- Reduces IT workload via a single management console for up to 180 servers running different Linux distributions.

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